

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed on date 1-27-00 are

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require a revision of the drawing(s) if necessary. If the drawing must be resubmitted, it must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:          Black ink. Color: _____          Color drawings are not acceptable until petition is granted.          Fig(s) _____          Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b).          Fig(s) _____          Photographs not properly mounted must use bristol board or photographic double weight paper. Fig(s) _____          Poor quality photographs. Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c).          Paper not flexible, strong, white, and durable.          Fig(s) _____          Erasure, alterations, overwritings, interlineations, fold, copy machine marks not accepted. Fig(s) _____          Multiple copy paper is not acceptable (too thin).          Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes:          21.0 cm by 29.7 cm (DIN size A4).          21.6 cm by 27.9 cm (8.12 x 11 inches).          All drawing sheets not the same size.          Sheet(s) _____          Drawing sheets not in acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins:          Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm.          SIZE: A4 size.          Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm.          SIZE: 8.12 x 11.          Margins not acceptable. Fig(s) _____          Top (T) _____ Left (L) _____          Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h).          REMINDER: Specification may require revision to correspond to drawing changes.          Partial views. 37 CFR 1.84(h)(2).          Brackets needed to show figure as one entity.          Fig(s) _____          Views not labeled separately or properly.          Fig(s) <u>1A-2C</u>          Enlarged view not labeled separately or properly.          Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3).          Hatching not indicated for sectional portions of an object.          Fig(s) _____          Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i).          Words do not appear in a horizontal, left-to-right fashion when size is either upright or turned so that they appear on the right side except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(j).          Drawing is large enough to show mechanism without reduction when drawing is reduced in size to one third of original size.          Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(k).          Lines, numbers, &amp; letters not uniformly thick and well defined, clean, durable, and black (good line quality).          Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m).          Solid black areas pale. Fig(s) _____          Solid black shading not permitted. Fig(s) _____          Shade tones, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p).          Numbers and reference characters not plain and legible.          Fig(s) _____          Figure legends are poor. Fig(s) _____          Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1).          Fig(s) _____          English alphabet not used. 37 CFR 1.84(p)(2).          Fig(s) _____          Number, letters and reference characters must be at least 32 cm (1.8 inch) in height. 37 CFR 1.84(p)(3).          Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q).          Lead lines cross each other. Fig(s) _____          Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r).          Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u).          Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w).          Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152.          Surface shading shown not appropriate. Fig(s) _____          Solid black shading not used for color contrast.          Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER Jc

DATE 4-19-00

TELEPHONE NO. 703 305 8450

ATTACHMENT TO PAPER NO. 12

### 1. Correction of Informalities- 37 CFR 1.85

[illegible]

## 2 Timing for corrections

Applicants are required to submit acceptable drawings within the three-month sharing period starting from the date of NTIS/CALIB release of the patent. If the drawings are not acceptable, they may be resubmitted by the applicant within the three-month period. If the drawings are not accepted within the original three-month period, the accuracy of the drawings may be questioned, which is the extension fee. Therefore, applicants should file corrected drawings as soon as possible.

It is a more effective search within a  $\delta$ -neighborhood of the current solution. **REABANDONMENT** of the Application.

[illegible][illegible]

## Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

#### 2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

#### Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.